

## **EXPRESS MAIL CERTIFICATE**

Express Mail No.:

- EV 814076142 US

Date of Deposit:

- May 26, 2006

Type of Document(s):

- Transmittal Form (PTO/SB/21)

- Amendment and Response to Non-Final Office Action

(10 pages)

- Postcard Receipt

Application No.:

- 10/789,694

Filed:

- February 27, 2004

Applicant(s):

- Stephen M. POTTER

Title:

- COMBINED PRE-TREATMENT PROCESS FOR ENABLING

FEED MATERIAL TO BE CHARGED IN DIRECT

**REDUCTION PROCESS** 

Examiner:

- Kathleen A. McNelis

Art Unit:

- 1742

Attorney Docket No.:

- 3932

I hereby certify that the above-referenced documents are being/have been deposited with the United States Postal Service "Express Mail Post Office to Addressee" in accordance with 37 CFR 1.10 on the above-referenced date and are being/have been addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 USA.

Barbara C Brown

North Carolina State Bar/Certified Paralegal

01PE 129 MAY 2 6 2006 W IFW

## Processor and Section   Processor   Processor and Section   Processor   Pro	/	~ /						//	
TRANSMITTAL FORM  TRANSMITTAL FORM  TRANSMITTAL FIRID Date  Into be used for all correspondence after initial filing)  Total Number of Pages in This Submission  Total Number of Concept of Pages in This Submission to Total Number of Concept of Pages is and Interferences  Appeal Communication to Total Application  Pages of Appeal Number of Concept of Number of Nu	MAY 2 6 2008	(پر ڈ							
TRANSMITTAL FORM  Filing Date	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE								
FORM    First Named Inventor   Stephen M. POTTER   At Unit   1742   Examiner Name   Kathleen A. McNells   Examiner Name   Kathleen A. McNells   Attorney Docket Number   3932	Ver the Paperwood	Reduction Act of 1995	no persons				ss it c	displays a valid OMB control number.	
FIRST Named Inventor Stephen M. POTTER Art Unit 1742 Examiner Name Kathleen A. McNelis  Total Number of Pages in This Submission 12 Attorney Docket Number 3932  FINCLOSURES (Check all that apply)  Fee Transmittal Form Drawing(s) After Allowance Communication to TC Appeal Communication to TC Appeal Communication to TC Appeal Communication to TC Appeal After Allowance Communication to TC Appeal Communication to TC Appeal After Allowance Communication to TC Appeal Communication to TC Appeal After Allowance Communication to TC Appeal After Allowance Communication to TC Appeal After Allowance Communication to TC Appeal Communication to TC Appeal After Allowance Communication to TC CAppeal Morting and Interferences Appeal Communication to TC CAppeal Morting After Allowance Communication to TC CAppeal Morting After Allowance Communication to TC CAppeal Morting Appeal After Allowance Communication to TC CAppeal Morting Appeal Communication to TC CAppeal Morting Appeal After Allowance Communication to TC CAppeal Morting Appeal After Allowance Communication to TC CAppeal Morting Appeal Morting Appeal Communication to TC CAppeal Morting	TRANSMITTAL			Filing Date	Febuar	ary 27, 2004			
At Unit   1742   Examiner Name   Kathleen A. McNells   Attorney Docket Number   3932				First Named Inventor					
Examiner Name   Kathleen A. McNells				Art Unit	+				
Total Number of Pages in This Submission 12 Attorney Docket Number 3932    Fee Transmittal Form				Examiner Name					
ENCLOSURES (Check all that apply)    Fee Transmittal Form	(to be used for all correspondence after initial filing)			Attornov Docket Number		n A. McNelis			
Fee Transmittal Form    Fee Attached	Total Number of Pages	s in This Submission	12	Altorney Docker Number	3932	32			
Fee Attached    Fee Attached	ENCLOSURES (Check all that apply)								
Fee Attached	Fee Transmittal	l Form		Orawing(s)					
Amendment/Reply (10 pages)  After Final  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):  After Enclosure(s	Fee Atta	ached .	ا لــا	icensing-related Papers					
Firm Name  DOUGHERTY CLEMENTS  Signature  F. Rhett Brockington  Date  May 26, 2006  Reg. No. 29,618  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature  Ballara C. Brown  Date May 26, 2006	After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement  Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts			Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on CD rks Return Receipt Postc		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter Other Enclosure(s) (please Identify below):			
Firm Name  DOUGHERTY CLEMENTS  Signature  F. Rhett Brockington  Date  May 26, 2006  Reg. No. 29,618  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature  Ballara C. Brown  Date May 26, 2006	SIGNATURE OF ARRUCANT ATTORNEY OF AGENT								
Printed name  F. Rhett Brockington  Date  May 26, 2006  Reg. No. 29,618  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature  Barbara C. Brown  Date May 26, 2006									
Printed name  F. Rhett Brockington  Reg. No. 29,618  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature  Battara C. Brown  Date May 26, 2006		DOUGHERTY CL	EMENT	S					
F. Rhett Brockington  Date May 26, 2006 Reg. No. 29,618  CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature Barbara C. Brown  Date May 26, 2006	Signature 4 Rhtl Bath								
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature  Battara C. Brown  Date: May 26, 2006	Printed name  F. Rhett Brockington								
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature  Battara C, Brown  Date May 26 2006	Date May 26, 2006			Reg. No. 29,618					
sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:  Signature  Battara C, Brown  Date May 26, 2006									
Signature  Barbara C. Brown  Date May 26 2006	sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on								
Date May 26 2006		Bas	Gar	a C. Brown					
	Typed or printed name Barbara C.		<u> </u>	own			ate	May 26, 2006	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT OPERATIONS

Art Unit:

1742

(Examiner: McNelis, Kathleen A)

Applicants:

STEPHEN M. POTTER

PEDRO GUTEMBERG QUARIGUASI NETTO

Serial No:

10/789,694

Filed:

February 27, 2004

Title:

COMBINED PRE-TREATMENT PROCESS FOR ENABLING FEED MATERIAL

TO BE CHARGED IN DIRECT REDUCTION PROCESS

Charlotte, North Carolina May 25, 2006

Mail Stop RCE Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE

Dear Sir:

In response to the Non-Final Office Action mailed February 27, 2006, Applicants submit the following amendments and remarks. Accordingly, reconsideration and allowance of the present application are respectfully requested.

Amendment of the Specification begins on page 2.

Amendment of the Claims begins on page 3.

Remarks begin on page 6.